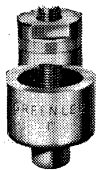




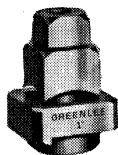
CHASSIS PUNCHES

ROUND, SQUARE, "KEY," AND "D" TYPES

Greenlee Tool Co., Rockford, Illinois

**NO. 730 ROUND PUNCH**

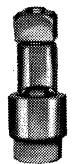
Swiftly cuts clean, accurate holes in radio chassis for sockets, switches, controls and other equipment. Operates simply with an ordinary wrench for drive power . . . just insert in a small drilled hole and turn drive screw. No reaming or filing . . . hole is smooth, perfect. 27 sizes from $\frac{1}{2}$ " to 3" diameter. New Ball-Bearing Drive available for even easier, speedier operation.

**NO. 731 SQUARE PUNCH**

Cuts square or oblong openings as desired. Available in five sizes for making $\frac{1}{2}$ ", $\frac{3}{8}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ ", and 1" square holes. Drive screw fits into $\frac{1}{2}$ " hole, which can be drilled or made with $\frac{1}{2}$ " No. 730 GREENLEE Round Punch. Operates with an ordinary wrench for drive power. Individually packed.

**NO. 732 "KEY" PUNCH**

Quickly, easily cuts holes for keyed radio sockets. Operates on same principle as other GREENLEE Radio Chassis Punches . . . an ordinary wrench supplies the drive power. In five sizes to make openings of $\frac{15}{32}$ ", $\frac{15}{16}$ ", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", $1\frac{3}{4}$ ". Drive screw fits into $\frac{1}{2}$ " hole. Individually packed.

**NO. 733 "D" PUNCH**

Simplifies and speeds the work of making "D"-shaped openings for high-frequency, miniature tube sockets and other equipment using this type opening. Available in $\frac{1}{2}$ " and $\frac{3}{4}$ " sizes. Operates on same principle as other GREENLEE Radio Chassis Punches with an ordinary wrench supplying the drive power. Drive screw fits into $\frac{3}{8}$ " drilled hole. Individually packed.

**NO. 734 DOUBLE "D" PUNCH**

Quickly makes standard electrical receptacle openings. Cuts standard hole $1\frac{1}{8}$ " dia. across parallel sides, $1\frac{3}{8}$ " dia. across rounded ends. Simply insert into a $\frac{1}{2}$ " hole and turn with an ordinary wrench. Does the work in less than five minutes . . . eliminates all tedious hand filing . . . gives a smooth, perfect opening.

PRICES . . . Nos. 730, 731, 732, 733, 734**No. 730 ROUND PUNCH**

Size	Price	Size	Price
$\frac{1}{2}$ "	\$2.60	$1\frac{3}{4}$ "	\$5.50
$\frac{9}{16}$ "	2.60	$1\frac{7}{8}$ "	6.85
$\frac{5}{8}$ "	2.60	2"	7.40
$1\frac{1}{16}$ "	2.60	$2\frac{1}{8}$ "	11.00
$\frac{3}{4}$ "	2.60	$2\frac{1}{4}$ "	7.95
$\frac{13}{16}$ "	2.60	$2\frac{1}{2}$ "	13.00
$\frac{7}{8}$ "	2.60	$2\frac{3}{4}$ "	18.00
$1\frac{5}{16}$ "	2.85	$2\frac{5}{32}$ "	12.50
1"	2.85	3"	25.00
$1\frac{1}{16}$ "	3.00	Following sizes also available with larger drive screw for cutting thicker metals (No. 730X)	
$1\frac{1}{8}$ "	3.00		
$1\frac{5}{32}$ "	3.00		
$1\frac{3}{16}$ "	3.00		
$1\frac{7}{32}$ "	5.50	$1\frac{1}{8}$ "	\$5.50
$1\frac{1}{4}$ "	3.00	$1\frac{3}{16}$ "	5.50
$1\frac{3}{8}$ "	3.60	$1\frac{1}{4}$ "	5.50
$1\frac{1}{2}$ "	4.10	$1\frac{3}{8}$ "	6.25
$1\frac{5}{8}$ "	4.85	$1\frac{1}{2}$ "	7.25

NO. 731 SQUARE PUNCH

Size	Price	Size	Price
$\frac{1}{2}$ "	4.85	$\frac{7}{8}$ "	\$6.55
$\frac{5}{8}$ "	5.00	1"	6.80
$\frac{3}{4}$ "	5.70		

No. 732 "KEY" PUNCH

Size	Price	Size	Price
$\frac{15}{32}$ "	5.00	$1\frac{1}{64}$ "	\$6.55
$\frac{15}{16}$ "	5.00	$1\frac{1}{4}$ "	6.90
$1\frac{1}{16}$ "	5.80		

No. 733 "D" PUNCH

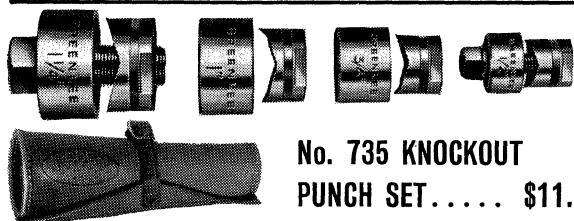
Size	Price	Size	Price
$\frac{1}{2}$ "	4.50	$\frac{5}{8}$ "	\$4.75

No. 734 DOUBLE "D" PUNCH

Size	Price
$1\frac{1}{8}$ " x $1\frac{1}{8}$ "	\$32.00

**GREENLEE KNOCKOUT PUNCHES AND DRIVERS**

Greenlee Tool Co., Rockford, Illinois

**No. 735 KNOCKOUT
PUNCH SET..... \$11.60**

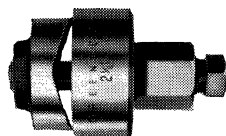
Designed primarily for the electrical trade to permit fast, easy enlarging of knockouts and cutting of holes for conduit in metal boxes and cabinets. Also excellent for automobile work where holes are needed for heater pipes and other accessories. Simply insert the tool in a knockout or small drilled hole and give the screw a few turns with an ordinary wrench. No. 735 set has four punches for cutting $\frac{1}{8}$ ", $1\frac{3}{32}$ ", $1\frac{11}{32}$ ", $1\frac{11}{16}$ -inch holes for $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1, $1\frac{1}{4}$ -inch conduit. Set is neatly packed in leather case illustrated. Weight, $2\frac{1}{2}$ lb.

Heavy-Duty Drive for $\frac{1}{2}$ " punch..... \$1.40

To increase length of service of the $\frac{1}{2}$ -inch Knockout Punch in cutting $\frac{3}{8}$ -inch holes in heavier gauge sheet metals, the No. KR5 Drive Screw with No. KR4 Drive Nut illustrated is recommended. Weight, $\frac{1}{4}$ lb.

**No. 737 KNOCKOUT PUNCH SET..... \$12.50**

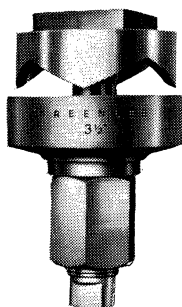
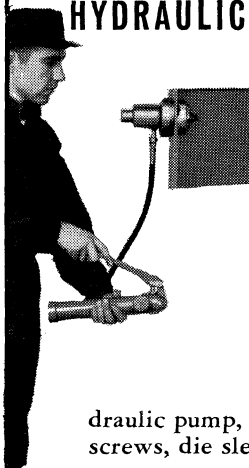
Similar to the No. 735 set, but consists of only two punches for cutting holes to accommodate $1\frac{1}{2}$ " and 2" conduit. Packed in leather case. Weight, $3\frac{1}{2}$ lb.

**KNOCKOUT PUNCHES****No. 738 for $2\frac{1}{2}$ " conduit \$16.25****No. 739 for 3" conduit .. \$22.00**

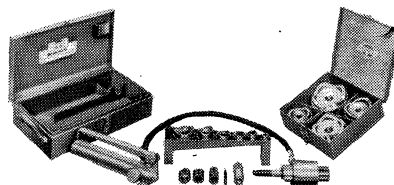
For cutting holes to accommodate $2\frac{1}{2}$ " and 3" conduit. Design is similar to that of smaller GREENLEE Knockout Punches: insert in a knockout or drilled hole and turn drive nut with an ordinary wrench. Packed and sold individually. Weight, No. 738, $4\frac{1}{2}$ lb. No. 739 $6\frac{1}{2}$ lb.

KNOCKOUT PUNCHES**No. 741 for $3\frac{1}{2}$ " conduit.. \$43.00****No. 742 for 4" conduit.... \$53.00****No. 743 for 5" conduit.... \$80.00**

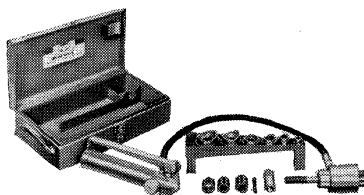
For quickly making smooth openings for $3\frac{1}{2}$ ", 4" and 5" conduit. Hole is clean, no filing of burrs necessary. Operation is similar to that of other GREENLEE Knockout Punches. Simply insert in hole for 1" conduit and turn drive nut with an ordinary wrench. Weights, No. 741, 10 $\frac{3}{8}$ lb; No. 742, 12 $\frac{1}{8}$ lb; No. 743, 17 $\frac{7}{8}$ lb.

**HYDRAULIC PUNCH DRIVER
AND SETS**

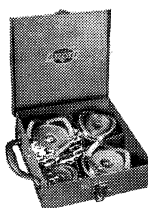
Just a few easy strokes on the handle of the GREENLEE No. 7646 A Hydraulic Knockout Punch Driver and the punch slices cleanly through 10-gauge metal. Handy driver develops 11 tons of ram force. Use it with all GREENLEE Knockout Punches for conduit $\frac{1}{2}$ " to 5". Comes complete with hydraulic pump, 3-foot hose, one ram, adapter screws, die sleeves, and metal carrying box.

**No. 7646 A****HYDRAULIC KNOCKOUT PUNCH DRIVER.... \$100.00****SET No. 7310
\$233.50**

Hydraulic hand pump, hose, complete drive, and ten punches and dies for $\frac{1}{2}$ " through 4" conduit, plus two metal carrying cases.

**SET No. 7306
\$123.50**

Hydraulic pump, six punches and dies for $\frac{1}{2}$ " to 2" conduit, plus metal carrying case.

**SET No. 7304.... \$110.00**

Four knockout punches and dies for $2\frac{1}{2}$ ", 3", $3\frac{1}{2}$ ", and 4" conduit in metal carrying case.